

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Michael R. ROSEN et al  
Serial No. : 10/757,827  
Filed : January 15, 2004  
For : MESENCHYMAL STEM CELLS AS A VEHICLE FOR ION  
CHANNEL TRANSFER IN SYNCYTIAL STRUCTURES  
Examiner : Anoop K. Singh  
Art Unit : 1632  
Confirmation No. : 5518

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

CERTIFICATE OF ELECTRONIC TRANSMISSION

I hereby certify that this correspondence is being electronically transmitted to the United States Patent and Trademark Office via the Office electronic filing system on April 21, 2010.

Signature: /Loretta E. Charles/  
Loretta E. Charles

**AMENDMENT TRANSMITTAL**

S I R:

In response to the Final Office Action mailed January 21, 2010, transmitted herewith is an Amendment and a Terminal Disclaimer for filing in the above-identified application.

The Office Action of January 21, 2010 set a three-month period of time for response, expiring on April 21, 2010. Accordingly, this response is timely.

The Terminal Disclaimer fee of **\$70.00** (small entity) is being paid by credit card.

Applicants believe that no other fees are due. However, if additional fees are due, the Director is authorized to charge any such fees and/or credit any overpayment to Kenyon & Kenyon LLP Deposit Account No. **11-0600**.

Respectfully submitted,  
KENYON & KENYON LLP

Dated: April 21, 2010

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